

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Shaw et al.

Serial No.: 10/524,706

Filed: 02/14/2005

For: Method and Apparatus for
Pumping and Diluting a Sample

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Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket: 35365.5

POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM
BY ASSIGNEE OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR
TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)

As a representative of the Assignee, Thermo Electron Corporation, a corporation organized and existing under the laws of Delaware:

I hereby appoint:

☒ Practitioners associated with the Customer Number:

000027683

as my/our attorney(s) or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

☒ Please recognize or change the correspondence address for the above-identified application to:

Practitioners associated with the Customer Number:

000027683

The undersigned representative of the assignee certifies that THERMO ELECTRON CORPORATION is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors of the above-identified patent application to the assignee as shown below:

From: Philip Neil SHAW and Philip MARRIOTT
To: Thermo Electron Corporation
A copy of the assignment document is attached herewith.

Finally, the undersigned hereby authorizes and requests the above-noted practitioners to insert the application number, in the space provided above, when known.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

THERMO ELECTRON CORPORATION

March 22, 2005

Date

By: John A. Piccione

Typed or printed name

Signature

Assistant Secretary

Title

R98877.1

INVENTOR'S DECLARATION FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR PUMPING AND DILUTING A SAMPLE** the specification of which was the specification of which was submitted for National Phase 35 USC 371 filing of PCT/GB2003/003564 on February 14, 2005 and was assigned United States Patent Application Serial Number 10/524,706.

We hereby authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR: 100 Philip Neil SHAW

INVENTOR'S SIGNATURE: 

DATED: 28/2/05

RESIDENCE: Cheshire, United Kingdom

CITIZENSHIP: United Kingdom GBX

POST OFFICE ADDRESS: C/o Thermo Electron Limited, ICP-MS Facility
Ion Path, Road Three, Winsford, Cheshire, CW7 3BX
United Kingdom

PATENT / DOCKET NO.: 35365.5

FULL NAME OF INVENTOR:

²⁸⁰ Philip MARRIOTT

INVENTOR'S SIGNATURE:

Philip Marriott

DATED:

28/2/05

RESIDENCE:

Cheshire, United Kingdom

CITIZENSHIP:

United Kingdom

GBX

POST OFFICE ADDRESS:

C/o Thermo Electron Limited, ICP-MS Facility
Ion Path, Road Three, Winsford, Cheshire, CW7 3BX
United Kingdom

ASSIGNMENT

WHEREAS, I, Philip Neil SHAW

**of c/o Thermo Elemental, Ion Path, Road Three, Winsford, Cheshire CW7 3BX,
United Kingdom**

**have invented certain new and useful improvements as described in an application
entitled**

METHOD AND APPARATUS FOR PUMPING AND DILUTING A SAMPLE

**for Letters Patent of the United States, the application arising out of International
Application number PCT/GB2003/003564, and/or being identifiable in the United
States Patent and Trademark Office by Serial No. 10/524,706.....,
filed on 08/14/2003.....; and**

WHEREAS, THERMO ELECTRON CORPORATION,

**a corporation organized and existing under the laws of the State of Delaware,
United States of America and having offices at 81 Wyman Street, P.O. Box 9046,
Waltham, MA 02254-9046, United States of America,**

**("Assignee"), is desirous of acquiring the entire right, title and interest in and to the
invention, the application, and any and all Letters Patent or similar legal protection,
foreign or domestic, to be obtained therefor;**

**NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy
of which is hereby acknowledged, I transfer to Assignee, its successors and assigns,
my entire right, title and interest in and to the invention, the above-identified
application, corresponding domestic and foreign applications, all Letters Patents or
similar legal protection issuing thereon, and all rights and benefits under any
applicable treaty or convention; and I authorize the Commissioner of Patents and**

Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Philip Neil SHAW

Date: 28/2/05

Witness:

Signature: J H Batey

Name: JONATHAN H BATEY

Address: 102 TOP ROAD

KWASLEY

CHESHIRE

WAG 8BX

Witness:

Signature: Andrew Craig

Name: ANDREW CRAIG

Address: FLAT 1 THE GLEN

ALEXANDRA ROAD

BUXTON, DERBYSHIRE

SK17 9NQ

ASSIGNMENT

WHEREAS, I, Philip MARRIOTT

**of c/o Thermo Elemental, Ion Path, Road Three, Winsford, Cheshire CW7 3BX,
United Kingdom**

**have invented certain new and useful improvements as described in an application
entitled**

METHOD AND APPARATUS FOR PUMPING AND DILUTING A SAMPLE

**for Letters Patent of the United States, the application arising out of International
Application number PCT/GB2003/003564, and/or being identifiable in the United
States Patent and Trademark Office by Serial No.10/524,706.....,
filed onIA 08/14/2003.....; and**

WHEREAS, THERMO ELECTRON CORPORATION,

**a corporation organized and existing under the laws of the State of Delaware,
United States of America and having offices at 81 Wyman Street, P.O. Box 9046,
Waltham, MA 02254-9046, United States of America,**

**("Assignee"), is desirous of acquiring the entire right, title and interest in and to the
invention, the application, and any and all Letters Patent or similar legal protection,
foreign or domestic, to be obtained therefor;**

**NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy
of which is hereby acknowledged, I transfer to Assignee, its successors and assigns,
my entire right, title and interest in and to the invention, the above-identified
application, corresponding domestic and foreign applications, all Letters Patents or
similar legal protection issuing thereon, and all rights and benefits under any
applicable treaty or convention; and I authorize the Commissioner of Patents and**

Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.



Philip MARRIOTT

Date: 28/2/05

Witness:

Signature: JH Batey

Name: JONATHAN H BATEY

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Witness:

Signature: Andrew Craig

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